Manhole Inspection Summary Manhole # S21UU1028MH Printed On: 12/17/2008 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 21UU1 Node: **028** Status: Found Insp Date: 7/22/08 1:15 PM **Incomplete Comments** Crew: REI2 Inspector: Creary, B Firm: **REI** Location Address: CROSS KEYS RD Cross Street: FALLS RD Manhole Type: **Junction** Location: Other - See Ground Conditions: Dry Comments Weather: **Drv** Subject To Ponding: None Prev. Rehab Comments PARKING GARAGE, LOWER LEVEL, SPACE 183 Shape: Circular Cover Diameter: 42 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 3 Parged (in.) Condition: Sound Cracked Root Intrusion ✓ Loose Brick Deteriorated Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 60 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick Parged Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open nearest .5 ft. Azimuth: Junc Dist: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 3 Missing: 0 Steps ✓ Corroded

Depth: **4.5** (ft.) Active Surcharge Present

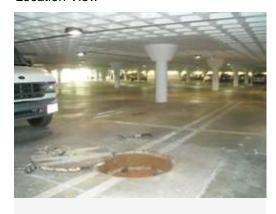
✓ Evidence Of Surcharge

Surcharge

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Location View



Defect



Barrel infiltration.

Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Adjustment loose brick and infiltration.

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Drop: None

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15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: **7.90** (ft.) Flow Characteristics: **Fast**

Silt Depth: (in.) Deposits Extent: Connects To: Manhole Infiltration: None

Pipe Seal Cond: Sound Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)	Drop: None
Pipe Material: Unknown Pipe Lined	·
Invert Depth: 6.01 (ft.) Flow Characteristics: Fast	
Deposits: ✓ None ☐ Mud ☐ Grease ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Broken	Possible Illicit Connection

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6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: DIP/CI □ Pipe Lined

Invert Depth: 5.80 (ft.) Flow Characteristics: Slow

Deposits: □ None □ Mud ☑ Sludge □ Debris □ Grease

Silt Depth: 1 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

15 in. Circular Gravity Sewer Pipe In @ 7 O'Clock

Infiltration: None



Rod and Bar (Angled)	
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 7.83 (f	t.) Flow Characteristics: Fast
Deposits: 🗸 None [MudSludgeDebrisGrease

Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Pipe Seal Cond: Sound

Possible Illicit Connection

Drop: None

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Pipe In @ 9 O'Clock



Possible illicit connection.

		Drop: None
Pipe Material:	☐ Pipe Lined	
Invert Depth:	(ft.) Flow Characteristics: None	
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		
Silt Depth: (in.) Deposits Extent:	Connects To: Stub connection / abandoned
Infiltration: None	Pipe Seal Cond: Unknown	✓ Possible Illicit Connection